	=
Ø	
	≣
-	
	≣
8	
w	
	Ē
0	≣
\mathbf{c}	

Please type a plus sign (+) inside this box

pe a plus sign (+) inside this box

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR

Attorney Docket No.		LEX-0293-USA	ը -	
First Ir	nventor	Yu, et al.	21.	
Title	Novel Human Lipas	se and Polynucleotides Encoding the	ne San	

1:50 (b))	Express Mail Laber No. EVOT707039103			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent applicate	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
1. X Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)			
2. X Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 33]	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Occurred to Develop 1.5 cm. (ODE)			
(preferred arrangement set forth below)	a. Computer Readable Form (CRF)			
- Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Bescription of the Walkings (if filed)	b. Specification Sequence Listing on: i. X diskette ii. X paper 3 pages c. X Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS			
- Detailed Description - Claim(s)	Assignment Papers (cover sheet & document(s))			
- Abstract of the disclosure	37 CFR 3.73(b) Statement V Power of			
4. Drawing(s)(35 U.S.C.113) [Total Sheets	10. (when there is an assignee) ^ Attorney 11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages 2	l Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
a. X Unexecuted	13. Preliminary Amendment			
b. Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed)) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s)	15 Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent				
6. Application Data Sheet. See 37 CFR 1.76	17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:				
under Box 5b, is considered a part of the disclosure of the accompa reference.	Group Art Unit: Sure of the prior application, from which an oath or declaration is supplied anying continuation or divisional application and is hereby incorporated by			
The incorporation can only be relied upon when a portion has been	inadvertently omitted from the submitted application parts. RESPONDENCE ADDRESS			
III. CONF	MINIMUM MINIMUM			
Customer Number or Bar Code Label (Insert Custometer)	or Correspondence address below			
Name	24231			
PATENT_TRADEMARK OFFICE				
Address City State	7in			
Country Telephon				
Name (Print/Type) Lance K. Ishimoto	Registration No. (Attorney/Agent) 41,866			
Signature Date January 3 2002				
Signature	Date January 3, 2002			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

for FY 2002

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	To be assigned			
Filing Date	January 3, 2002			
First Named Inventor	Yu et al.			
Examiner Name	To be assigned			
Group Art Unit	To be assigned			
Attorney Docket No.	1 EX-0203-11SA			

1.	METHOD OF PAYMENT				FEE	CALCULATION (continued)	
Account SO-0892 Code (8) Code	indicated fees and credit any overpayment to:	1	arge		EES Smali		
105 130 205 65 Surcharge - late fling fee or oath	Account 50-0892					Fee Description	Fee Paid
Charge Any Additional Fee Required Under 37 CFR 1.18 and 117 190 191 190 1	Account	105	130	205	65	Surcharge - late fling fee or oath	
See 37 CFR 127 139	Charge Any Additional Fee Required	127	50	227	25		
2		139	130	139	130	Non-English specification	
The content card Credit ca		147	2,520	147	2,520	For filing a request for ex parte reexamination	
1. BASIC FILING FEE Large Small Entity 116 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within first month 118 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within first month 118 140 218 720 Extension for reply within first month 117 920 217 460 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 119 320 219 160 Notice of Appeal 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 240 55 Fettion to revive - unavoidable 140 150 240 55 Extension for reply within first month 179 170 17		112	920*	112	920*		
Large Small Entity Fee	FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after	
117 920 217 480 Extension for reply within third month 118 1,440 218 720 Extension for reply within third month 118 1,440 218 720 Extension for reply within firth month 118 1,440 218 720 Extension for reply within firth month 118 1,440 218 720 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 980 Extension for reply within firth month 128 1,960 228 160 Repeated in support of an appeal 120 220 160 Repeated in support of an appeal 121 280 221 140 Request for roal hearing 128 129	1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
101 740 201 370 Utility filing fee 370 118 1,440 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 218 720 Extension for reply within full month 118 1,940 249 370 Extension for reply within full month 118 1,940 249 370 Extension for reply within full month 118 1,940 249 370 Extension for reply within full month 118 1,940 249 370 Extension for reply within full month 118 1,940 249 370 Extension for reply within full month month 118 1,940 249 370 Extension for reply within full month month 118 1,940 249 370 Extension for reply within full month month 1980 Extension for reply within	Large Small Entity	116	400	216	200	Extension for reply within second month	
106 330 206 165 Design filling fee 370 118 1,440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 128 1,960 228 980 Extension for reply within fifth month 128 1,960 228 980 Extension for reply within fifth month 128 1,960 228 980 Extension for reply within fifth month 128 1,960 228 160 Filing a brief in support of an appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee 142 1,280 242 640 Utility issue fee 144 620 244 310 Plant issue fee 145 146 Petitions to the Commissioner 146 146 Petitions to the Commissioner 147 148 148 148 148 148 148 Petitions to the Commission of Information Disclosure 148 149 149 Processing fee under 37 CFR 1 17(q) 149 140 1	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	920	217	460	Extension for reply within third month	
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 118 320 219 160 Notice of Appeal 120 320 220 160 Plant is support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Plant is sue fee 140 110 240 55 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 241 240 241 240 241 240 241 240 241 240 241 240 241 240 241 240 241 240 241 240 241 240 241 240 241	101 710 001 070 [[#][#] #]	118	1,440	218	720	Extension for reply within fourth month	
108 740 208 370 Reissue filing fee 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unavoidable 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 145 130 122 130 Petitions to the Commissioner 146 130 122 130 Petitions to the Commissioner 147 128 1		128	1,960	228	980	Extension for reply within fifth month	
114	107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal	
SUBTOTAL (1) (\$) 370.00 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 144	108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 370.00 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES Paid Extra Claims Fee from below Fee 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 145 130 122 130 Petitions to the Commissioner 146 180 Submission of Information Disclosure 157 Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing	
2. EXTRA CLAIM FEES Paid Extra Claims Fee from below Fee 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 145 130 122 130 Petitions to the Commissioner 146 180 180 180 Submission of Information Disclosure 187 Submission of Information Disclosure 188 203 9 Claims in excess of 20 189 204 140 Multiple dependent claims in excess of 20 190 84 209 42 Independent claims in excess of 20 190 84 209 42 "Fleissue independent claims over original patent 190 18 210 9 "Reissue claims in excess of 20 SUBTOTAL (2) (\$) 191 18 210 9 "Reissue claims in excess of 20 192 193 640 Petition to revive - unintentional 194 1,280 241 640 Petition to revive - unintentional 195 242 640 Utility issue fee (or reissue) 194 650 244 310 Plant issue fee 195 143 460 243 230 Design issue fee 194 12 1,280 242 130 Petitions to the Commissioner 195 120 130 Petitions to the Commissioner 196 180 126 180 126 180 Submission of Information Disclosure 197 180 180 180 180 180 180 180 180 180 Submission of Information Disclosure 198 180 180 180 180 180 180 180 180 Submission after final rejection (37 CFR § 1.129(a)) 199 84 209 42 "Reissue independent claims over original patent 199 180 200 180 900 180 900 Request for Continued Examination of a design application 199 180 200 180 900 180 900 Request for expedited examination of a design application 199 180 200 200 200 200 200 200 200 200 200 2		138	1,510	138	1,510	Petition to institute a public use proceeding	
Paid Extra Claims Fee from below Fee	SUBTOTAL (1) (\$) 370.00	140	110	240	55	Petition to revive - unavoidable	
Paid Total Claims below Fee	2. EXTRA CLAIM FEES	141	1,280	241	640	Petition to revive - unintentional	
Total Claims A	Fee from Extra Claims below Fee	142	1,280	242	640	Utility issue fee (or reissue)	
Multiple Dependent Large Entity Small Entity Fee Code (\$) Fee Description 123 50 123 50 Processing fee under 37 CFR 1 17(q) 126 180 126 180 Submission of Information Disclosure Strmt 127 130 128 129 129 129 129 129 129 129 129 129 129		143	460	243	230	Design issue fee	
Large Fee Fee Fee Fee Code (\$) Code (\$) Fee Tee Code (\$) Fee Tee Code (\$) Fee Tee Tee Tee Tee Tee Tee Tee Tee Tee	ndependent 2 -3**= 0 X ==	144	620	244	310	Plant issue fee	
Fee Code (\$) Fee Fee Fee Fee Fee Fee Fee Fee State Fee Fee Fee Fee Fee Fee Fee Fee Fee F	Multiple Dependent =	122	130	122	130	Petitions to the Commissioner	
Fee Code (\$) Fee Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims over original patent 105 18 210 9 **Reissue claims in excess of 20 106 284 209 42 **Reissue claims in excess of 20 107 18 210 9 **Reissue claims in excess of 20 108 210 9 **Reissue claims in excess of 20 109 84 209 42 **Reissue claims in excess of 20 109 84 209 42 **Reissue claims in excess of 20 109 84 209 42 **Reissue claims in excess of 20 109 84 209 42 **Reissue claims in excess of 20 109 84 210 9 **Reissue claims in excess of 20 109 85 1129 (b) 110 18 210 9 **Reissue claims in excess of 20 110 18 210 (\$) 110 18 210 9 **Reissue claims in excess of 20 110 210 210 210 210 210 210 210 210 210	Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1 17(q)	
103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims, if not paid 109 84 209 42 **Reissue independent claims over original patent 100 18 210 9 **Reissue claims in excess of 20 SUBTOTAL (2) (\$\$) 100 18 203 9 Claims in excess of 20 581 40 581 40 Feach additional invention to be examined (37 CFR § 1.129(a)) 105 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) 106 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 107 740 279 370 Request for Continued Examination (RCE) 108 900 169 900 Request for expedited examination of a design application 109 900 169 900 Request for expedited examination of a design application 109 900 169 900 Request for expedited examination of a design application	Fee Fee Fee Fee Fee Description	126	180	126	180		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\$) 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid		581	40	581	40	Recording each patent assignment per	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\$) 149 740 249 370 For each additional invention to be examined (37 CFR § 1 129(b)) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid	102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection	
109 84 209 42 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid		149	740	249	370	For each additional invention to be	
and over original patent SUBTOTAL (2) (\$) Other fee (specify) *Beduced by Basic Filling Fee Paul		179	740	279	370		
*Reduced by Basic Filing Fee Paud		169	900	169	900	Request for expedited examination of a design application	
*Reduced by Basic Filing Fee Paul	000 10 1AE (2) 1\frac{1\psi \sqrt{1}}{2}						
**or number previously paid, if greater, For Reissues, see above **Reduced by Basic Filling Fee Paid (\$)	**or number previously paid, if greater, For Reissues, see above	SUBTO	TAL (3	asic Filir I)	ng Fee P	(\$)	

SUBMITTED BY Complete (if applicable Registration No. (Attorney/Agent) Name (Print/Type) Lance K. Ishimoto 41,866 Telephone 281-863-3333 January 3, 2002 Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:

Yu et al.

U.S. Ser. No.:

To be assigned

Attorney Docket No.: LEX-0293-USA

Filing Date:

January 3, 2002

For:

Novel Human Lipase and

Polynucleotides Encoding the Same

VERIFIED STATEMENT

Box Patent Application Commission for Patents Washington, D.C. 20231

Sir:

- I, DRENDA D. THOMAS, do declare and state as follows:
- 1. I prepared a Sequence Listing in paper and computer readable form under 37 C.F.R. Sec. 1.821-1.825 in connection with the above-captioned patent application, both of which are being submitted herewith.
- 2. I hereby state that the contents of the paper and computer readable copies of the Sequence Listing are the same.

Signed,

<u>January 3, 2002</u>

Date

Drenda D. Thomas